Quick Reference Guide:

# Average Daily Attendance (ADA) Collection

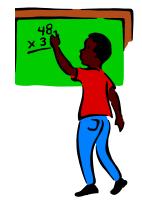
This guide will help districts enter Average Daily Attendance (ADA) information and absent counts for students enrolled in the 15-16 school year.

Topics included in this Quick Reference Guide include:

- Identifying Students
- Calculating Number of Days Enrolled and Number of Days Present
- District Edition or Value Added Users ONLY - End of Year ADA Process
- Uploading/Entering Data Process
- Verifying Data Entry
- Re-syncing Data



Average Daily Attendance (ADA) information is required for all students enrolled with Service Types of *P: Primary* or *S: Partial* at any time during the 15-16 school year. For each student, districts must calculate the number of days enrolled and the number of days present and enter the data in AIM. Information may be directly entered into the student's enrollment record or uploaded using the ADA file upload format.



ADA information should be entered as part of the district's end of year process and is **due by**June 17, 2016.

Before beginning this process, there are a few considerations:

## 1. Which students must I enter data for?

 Enter ADA information into each enrollment for students enrolled at any time during the 2015-16 school year with a 'P' or 'S' Service Type. page 2

# 2. What days count as "Days Enrolled" and "Days Present"?

 Days Enrolled are student instruction days, including shortened days. Do not count PIR days or weekends.
 Days Present are days a student is present for instruction in a district. This includes field trips, student activities and in-school suspension. This does not include excused or unexcused absences or out of school suspension. page 3

# 3. Can this data be uploaded?

 Yes, districts may export a file from their Student Information System (SIS), use the Excel template to create a file, or use an export from Infinite Campus. pages 8-11

## 4. Can this data be calculated within Infinite Campus?

 Yes. Districts that use District Edition or Montana Edition Value Added for their SIS may use the End of Year ADA Tool to calculate and enter Days Enrolled & Days Present. page 4

## 5. How can I verify the ADA data is complete in AIM?

Use State Published Ad Hoc Reports to verify ADA data.
 page 6 or 12

## 6. Should I re-sync my data?

 Yes. As the final step, it is good practice to re-sync your data to the state. page 7 or 13

May 2015



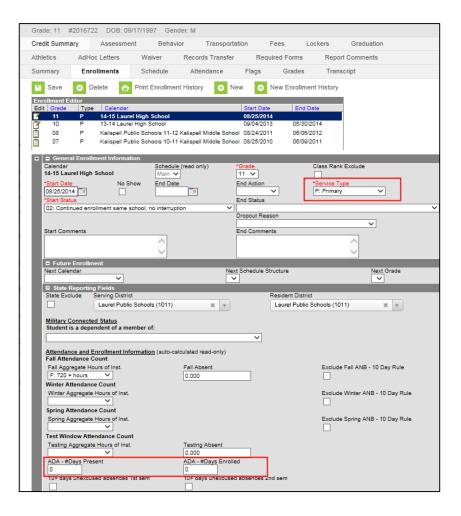


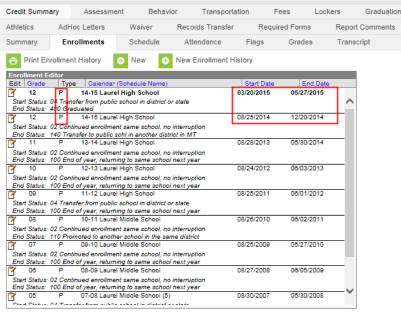
Average Daily
Attendance

#### **IDENTIFYING STUDENTS**

Any student with an enrollment in the 2015-16 year whose Service Type is *P: Primary* or *S: Partial*, regardless of the length of enrollment, must have an entry for *ADA - Days Enrolled* and *ADA - Days Present*.

Students with a Service Type of N: Special Ed Services, including all PK students, do not need ADA data entered.





# **MULTIPLE ENROLLMENTS**

Students with multiple enrollments in the 2015-16 year must have an entry for *ADA* - *Days Enrolled* and *ADA* - *Days Present* in each enrollment record, regardless of length of enrollment.

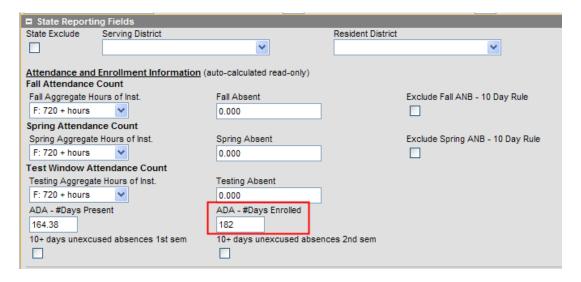
For example, a student who enrolled the first day of school, transferred mid-year, and returned to re-enroll by the end of the year will have 2 enrollment records. Both records must have ADA information entered.

May 2015



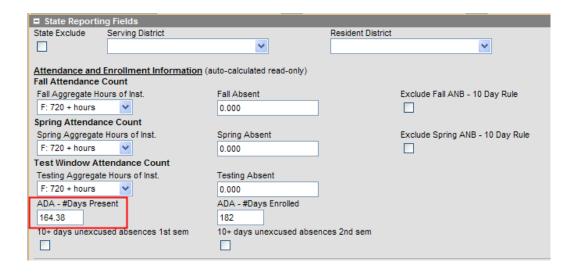
## **CALCULATING # DAYS ENROLLED**

ADA - Days Enrolled is the number of student instructional days between the student's start and end date, excluding PIR days and weekends.



#### **CALCULATING DAYS PRESENT**

ADA - Days Present is the number of days the student was present for instruction within the period of enrollment. Do include days for school-related absences (field trips, student activities, etc.) and in-school suspension. Do not include excused or unexcused absences or days suspended (out of school). ADA - Days Present is calculated to two decimal places, in order to account for partial day absences.



# **OPTION 1:**

# **INFINITE CAMPUS ADA CALCULATION**

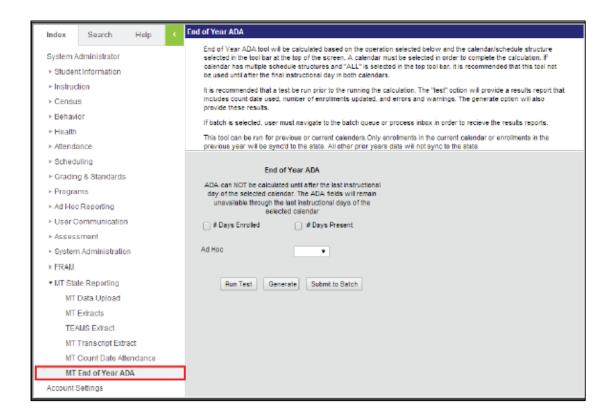
Districts who use the District Edition or MT Edition Value Added editions of Infinite Campus for their Student Information System (SIS) should run the End of Year ADA tool in Infinite Campus to calculate the Days Enrolled and Days Present in each enrollment. This tool is used instead of the Upload Process described later in this guide.

Before running this End of Year process:

- 1) The ADA tool cannot be used until after the last instructional day of the selected calendar.
- 2) Every student enrollment should have an End Date entered.
- 3) Standard Day and Student Day minutes fields should be entered for the calendar or the calculated ADA will differ slightly from the ADM and ADA Detail Report in Infinite Campus.

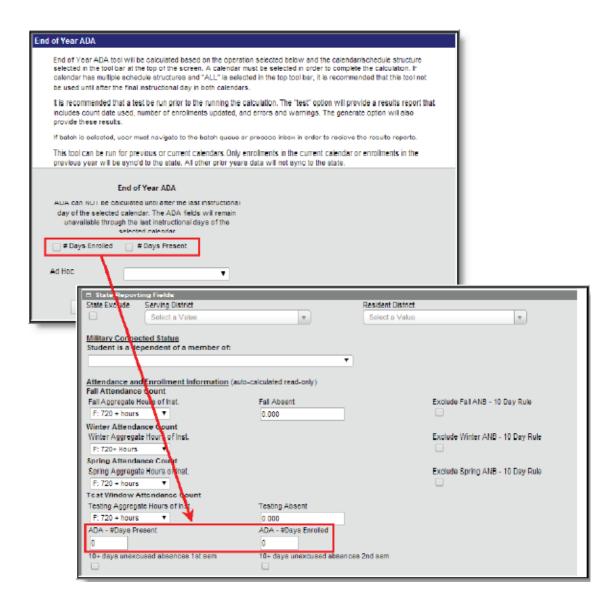
Under *Index*, expand *MT State Reporting* and select *MT End of Year ADA*. Check the # Days Enrolled and # Days Present boxes.

Click *Run Test* to create a test report in PDF format. After reviewing the test results, click *Generate*.

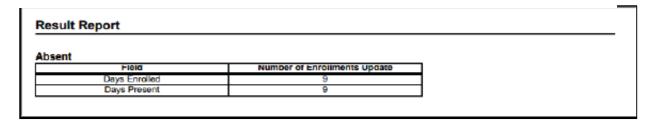




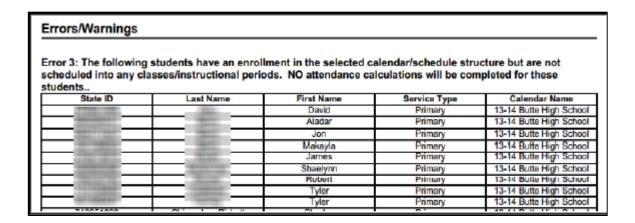
The tool will calculate the information and enter it into the ADA- # Days Present and ADA- # Days Enrolled fields in the student's enrollment. The tool may be run more than once, but each subsequent calculation will override previous calculations.



The Results Report lists the number of records updated in AIM.



The error report lists all missing data or incorrect formats. The report lists the error and each student enrollment with that error. Resolve each error in the enrollment records.



#### **DATA VERIFICATION**

Use State Published Ad Hoc filters to verify that data has been entered for *ADA* for all students enrolled in the 2015-16 school year. (See pages 2-3 for instructions for entering the ADA data for individual students to correct missing data.)

From the Index, expand Ad Hoc Reporting. Select Filter Designer.

Expand the **State Published** group and select one of the following filters:

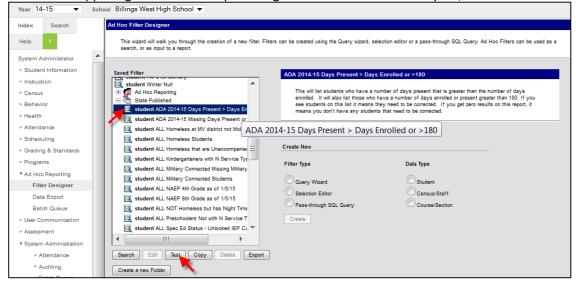
student ADA - 2015-16 Days Present > Days Days Enrolled

student ADA-2015-16 Missing Days Present or Days Enrolled.

Tip: there is a description box in the upper right hand corner providing details on the selected report/filter.

Click **Test**.

Note: Results can also be exported to a variety of formats for printing or sorting. Refer to pages 6-7 of the Ad Hoc Reporting Guide for further instructions.



May 2015



Average Daily Attendance It is important to note that Ad Hoc reporting results are determined by the *Year*, *School*, and/or *Calendar* selected. Reports do not have to be re-created for each calendar year – simply select the *Year* and *School* you wish to view data for.

#### **RE-SYNC DATA**

After entering ADA data, you must resync data.

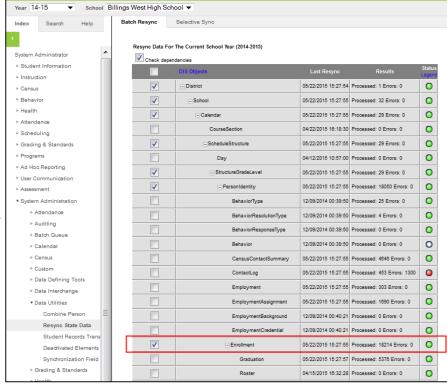
Set the Year to 15-16.

From the **Index**, expand **System Administration** and **Data Utilities**. Select **Resync State Data**.

Check the box for **Enrollment** (other fields will automatically check).

Scroll to bottom of page.

Click Send Resync.





The green radio buttons indicate a successful resync of data.

May 2015



Average Daily Attendance

# **OPTION 2:**

## **UPLOADING ADA DATA**

ADA information may be uploaded by using one of three methods: 1. Using a file created from the district's Student Information System (SIS); 2. Using the <u>ADA Excel Template</u>; or 3. Using an extract from Infinite Campus. (**NOTE**: Follow the guidelines specific to your SIS; there may be a specific order in which tasks must be completed.)

ADA data for 2015-16 may be uploaded through June 30, 2015.

#### METHOD 1: FILE UPLOAD USING SIS EXTRACT FILE

Districts may create an extract from the district's Student Information System, if available. Follow instructions from your vendor to create an upload file in the \*.tsv or \*.txt format. (NOTE: Districts should enter the student End Date/End Status for the 2015-16 year prior to uploading ADA information.)

Uploading the file:

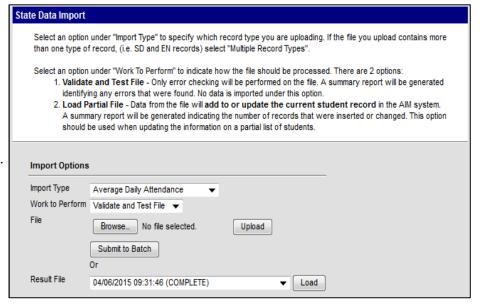
From the Index
Expand MT State Reporting/
MT Data Upload.

For **Import Type**, Select *Average Daily Attendance*.

Under **Work to Perform**, Select *Validate and Test*.

Browse for the \*.tsv or \*.txt file.

Click Upload.





Check the **Import Results Summary** for *Errors* and *Warnings*. The *Errors* must be corrected before uploading. The *Warnings* are messages about potential issues with uploading students – please check these thoroughly before completing the upload.

When all *Errors* have been cleared and *Warnings* checked, change the **Work to Perform** to *Load Partial File*. The **Import Type** should be *Average Daily Attendance*. Browse for the file and click *Upload*.

#### Results:

File Name: AA\_0280\_04252012.tsv

Processing Started Time: Wed Apr 25 12:04:25 CDT 2012. Processing Finished Time: Wed Apr 25 12:04:26 CDT 2012.

Total Time To Process File: 0.281 seconds.

- 0 Records Inserted.
- 0 Records Changed.
- 0 Records Deleted.
- 0 Records No Changes.

## Error Count:0

Warning Count:0

#### Error Detail:

Line Number Error Message Content

No Errors

# Warning Detail:

Line Number Warning Message Content

No Warnings



## **METHOD 2: FILE UPLOAD USING ADA EXCEL TEMPLATE**

The Average Daily Attendance (ADA) Template is available on the AIM File Upload Templates webpage. Here is a link to that page: AIM File Upload Templates

From the AIM Webpage - <a href="http://opi.mt.gov/Reports&Data/AIM/">http://opi.mt.gov/Reports&Data/AIM/</a> - navigate to AIM File Upload Templates click on and save the Average Daily Attendance Template to your computer.

Open the ADA Template. Enter the required information (shown in red) for each student.

Format columns to zero pad as necessary. When using a CSV file, **leading zeroes** needed to enable the file to upload are dropped, so the zeroes must be added back in ("zero padding"). Affected fields are: District Number (requires 4 digits), School Number (requires 4 digits), Start Status (2 digits), Dropout Reason (2 digits), Grade Level (2 digits), Diploma Type (2 digits) and Diploma Period (2 digits).

For instructions on fixing leading zeroes, see: Get Answers

Delete the first three rows of the file and save as a \*.tsv or \*.txt file. Open the \*.tsv or \*.txt file and type in the header row (HD *tab* date (mm/dd/yyyy) *tab* time (00:00:00) *tab* MT9.1) followed by the Enter key, then delete the extra line. Save the file.

Follow the instructions to upload the file (see Method 1 above).

4	Α	В	С	D	E	F	G	Н	1	J	К	L	М	N	0	P	Q	R	S	T	U	V	W	
	Field 1	Field 2	Field 3	r to saving Field 4	g as a text( Field 5	Field 6	Field 7	Field 8	Header Field 9	Row into the Field 10	Field 11	Field 12	Field 13	Field 14	Field 15	Field 16	Field 17	Field 18	Field 19	Field 20	Field 21	Field 22	Field 23	+
	Record	-	-	_		Student			Service	Start Date		r leid 12			Field IS		•						Field 23	•
3	Type	District Number	School Number	Calendar Number	Student's State ID	s Local ID	Last Name	First Name	Type (P.S.N)	(MM/DD/YY YY)	Start Status	End Date	End Status	Dropout Reason	Filler	Sort By Field	Grade Level	Diploma Date	Diploma Type	Diploma Period	Days     Present	Days     Enrolled	Year	П
4 E	V	280	158	2	296640218		Paisley	Brad	Р	8/31/2011	02	6/7/2012	100				02				180	180	2012	1
5 E		280	158		327454234		Brooks	Kix	N	8/31/2011	01	6/7/2012					PK				175			
6 E		280	158		408125616		Yearwoo		P	8/31/2011	02	6/7/2012					05				180			
7 E		280	158		597879764		Milsap		P	8/31/2011	02	6/7/2012					01				162.32			
8 E 9 E		280 280	158 158		329941280 757186009		Williams	Hank Loretta	P	8/31/2011	02	6/7/2012 6/7/2012					04				171			
0 E		280	158		908929623		Lynn Seals	Dan	P	8/31/2011	02	6/7/2012					KF 02				180			
1 E		280	158		548070754		Brooks		P	8/31/2011	01	6/7/2012					KF				125.4			
2 E		280	158		891970760		Gill		P	8/31/2011	02	6/7/2012					05				180			
3 E		280	158		804797078		Rich		P	8/31/2011	02	6/7/2012					04				165			
4 E	V	280	158	2	327444245	17	Carter	June	P	8/31/2011	02	6/7/2012	100				03				135	180	2012	2
5 E	V	280	158	2	169888022	67	Judd	Wynonna	P	8/31/2011	08	10/28/2011	180				01				30		2012	2
6 E		280	158		169888022		Judd	Wynonna		12/5/2011	06	1/20/2012					01				15			
7 E		280	158		169888022		Judd	Wynonna		3/12/2012	09	3/15/2012					01				4			
8 E		280	158		643630916		Harris	Emmylou		8/31/2011	04	6/7/2012					04				180			
9 E		280	158		557926467		Pickler		P	8/31/2011	01	6/7/2012					KF				178			
0 E		280 280	158 158		970634074 282231671		Krauss Brown		P P	8/31/2011	01 02	6/7/2012 6/7/2012					KF 02				172 168			
1 E		280	158		977808847		Montgome		P	8/31/2011	02	6/7/2012					02				180			
3 E		280	158		185480102		McCoy		P	8/31/2011	02	6/7/2012					01				168			
4 E		280	158		973054957		Carey		S	8/31/2011	09	6/7/2012					05				172.375			
5 E		280	158		911157683		Coe		P	8/31/2011	01	6/7/2012					KF				180			
6 E		280	158		572636933		Parton	Dolly	P	8/31/2011	02	6/7/2012					04				172			
7 E	V	280	158	2	578671753	40	Loveless	Patricia	P	8/31/2011	02	6/7/2012	100				03				172	180	2012	1
8 E	V	280	158	2	109998785	21	Cline	Patsy	P	8/31/2011	02	6/7/2012	100				06				180	180	2012	4
9 E		280	158		105292304		Cash	Johnny	P	8/31/2011	02	6/7/2012					03				175.1	180		
0 E		280	158		915598503		Allen	Gary	P	8/31/2011	02	6/7/2012					01				168			
11 E		280	158		213132731		Chesney		P	8/31/2011	04	6/7/2012					02				145			
2 E		280	158		548948019		Aldean		P	8/31/2011	02	6/7/2012					05				180			
3 E		280	158		726894439		Nelson		P	8/31/2011	02	6/7/2012					02				175			
4 E		280 280	158 158		787573323 141462093		Wynette Wilson	Tammy Gretchen	P	8/31/2011	02 02	6/7/2012 6/7/2012					05				172 180			
16 E		280	158		299324687				P	8/31/2011	02	6/7/2012					KF U3				172			
7 E		280	158		728782770		Greenwo		P	8/31/2011	02	9/30/2011	140				01				176			
8 E		280	158		418053910		Cash	Roseanne		8/31/2011	08	2/15/2012					02				168.7			
9 E		280	158		217384985		Bryan		P	8/31/2011	02	6/7/2012					05				170			
0 E	V	280	158		967221657		Cagle	Chris	P	8/31/2011	06	3/9/2012	180				05				158	145	2012	2
1 E	V	280	158	2	863390397	23	Crow	Sheryl	P	8/31/2011	02	6/7/2012	100				04				168.35	180	2012	4
2 E	V	280	158	2	940720696	26	Evans	Sara	P	8/31/2011	02	12/22/2011	105				02				180	74	2012	2
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Attendance

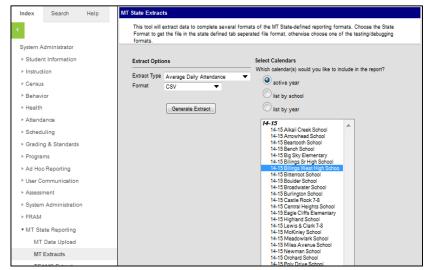


#### METHOD 3: FILE UPLOAD USING ADA FILE EXTRACT FROM INFINITE CAMPUS

From the Index, expand MT State Reporting, MT Extracts.

Choose **Extract Type** *Average Daily Attendance* and **Format** *CSV*. Choose at least one Calendar from the list on the right.

Click Generate Extract.



Open the Extract in Excel. Enter the # Days Present and # Days Enrolled for each student.

•						•		,						
1	RecordTyp	Date	Time	Version										
2	HD	42153	13:10:36	MT9.1										
3	RecordTyp	DistrictNu	SchoolNur	Calendar	StateID	LocalID	LastName	FirstName	ServiceTy	StartDate	StartStatu:	EndDate	EndStatus	DropOutR
4	AA	0216	33	1	7E+08	321654	Baggins	Bilbo	P	8/25/2014	04			01
5	AA	0216	33	1	1E+08	123456	Gamgee	Sam	P	8/25/2014	02			02
6	AA	0216	33	1	8E+08	987654	Baggins	Frodo	Р	8/27/2014	04			03

: DropOutR	FILLER	SortByFiel	Grade	DiplomaD.	DiplomaTy	DiplomaPo	DaysPrese	DaysEnrol	Year
01			12				176	180	2015
02			11				175	180	2015
03			10				174	180	2015

Format columns to zero pad as necessary. When using a CSV file, **leading zeroes** needed to enable the file to upload are dropped, so the zeroes must be added back in ("zero padding"). Affected fields are: District Number (requires 4 digits), School Number (requires 4 digits), Start Status (2 digits), Dropout Reason (2 digits), Grade Level (2 digits), Diploma Type (2 digits) and Diploma Period (2 digits).

For instructions on fixing leading zeroes, see: Get Answers

Delete the first three rows of the file and save as a \*.tsv or \*.txt file. Open the \*.tsv or \*.txt file and type in the header row (HD *tab* date (mm/dd/yyyy) *tab* time (00:00:00) *tab* MT9.1) followed by the Enter key, then delete the extra line. Save the file.

Follow the instructions to upload the file (see Method 1 above).

Achievement in Montana Office of Public Instruction Office of Public Instruction Dentitie Juneau, State Superintendent Information System

May 2015

## **DATA VERIFICATION**

Use State Published Ad Hoc filters to verify that data has been entered for *ADA* for all students enrolled in the 2015-16 school year.

From the Index, expand Ad Hoc Reporting. Select Filter Designer.

Expand the State Published group and select one of the following filters:

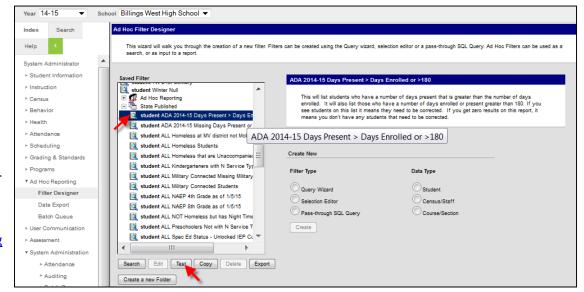
student ADA - 2015-16 Days Present > Days Days Enrolled

student ADA-2015-16 Missing Days Present or Days Enrolled.

Tip: there is a description box in the upper right hand corner providing details on the selected report/filter.

Click Test.

Note: Results can also be exported to a variety of formats for printing or sorting. Refer to pages 6-7 of the <u>Ad Hoc Reporting</u> Guide for further



It is important to note that Ad Hoc reporting results are determined by the *Year*, *School*, and/or *Calendar* selected. Reports do not have to be re-created for each calendar year – simply select the *Year* and *School* you wish to view data for.

## **RE-SYNC DATA**

After entering ADA data, you must resync data.

Set the **Year** to 15-16.

From the Index, expand System

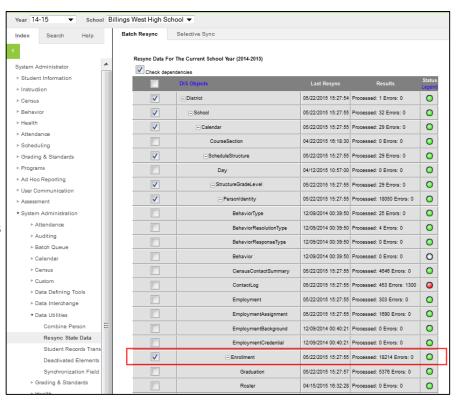
Administration and Data Utilities. Select

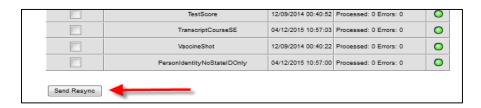
Resync State Data.

Check the box for **Enrollment** (other fields will automatically check).

Scroll to bottom of page.

Click Send Resync.





The green radio buttons indicate a successful resync of data.

Contact the OPI AIM Helpdesk at 1-877-424-6681 or <a href="mailto:opiaimhelp@mt.gov">opiaimhelp@mt.gov</a> for assistance.

